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NOV 20 2013

FORM OGC-3



STATE OF MISSOURI
GEOLOGICAL SURVEY PROGRAM

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

Mo Oil & Gas Council

| | | | | | | | | | |
|--|--------|--|--------|--|--------|--|-------------|--|--|
| <input checked="" type="checkbox"/> APPLICATION TO DRILL | | <input type="checkbox"/> DEEPEN | | <input type="checkbox"/> PLUG BACK | | <input checked="" type="checkbox"/> FOR AN OIL WELL | | <input type="checkbox"/> OR GAS WELL | |
| NAME OF COMPANY OR OPERATOR Town Oil Company, Inc. | | | | | | DATE 11/20/2013 | | | |
| ADDRESS 16205 West 287th Street | | | | CITY Paola | | STATE KS | | ZIP CODE 66071 | |
| DESCRIPTION OF WELL AND LEASE | | | | | | | | | |
| NAME OF LEASE Setzer | | | | WELL NUMBER 6 | | ELEVATION (GROUND) 900 | | | |
| WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 495' ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South section line 1155' ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West section line | | | | | | | | | |
| WELL LOCATION Sec. 22 Township 43 North Range 32 <input type="checkbox"/> East <input checked="" type="checkbox"/> West | | | | LATITUDE 38.504616 | | LONGITUDE 94.440222 | | COUNTY Cass | |
| NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 165' FEET | | | | | | | | | |
| DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 330' FEET | | | | | | | | | |
| PROPOSED DEPTH 600' <i>300' el</i> | | DRILLING CONTRACTOR, NAME AND ADDRESS Town Oilfield Services, Inc. | | | | ROTARY OR CABLE TOOLS Rotary | | APPROX. DATE WORK WILL START 11/25/2013 | |
| NUMBER OF ACRES IN LEASE 20 | | NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 0 | | | | | | | |
| | | NUMBER OF ABANDONED WELLS ON LEASE 0 | | | | | | | |
| IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME _____ ADDRESS _____ | | | | | | NO. OF WELLS PRODUCING 0 INJECTION 0 INACTIVE 0 ABANDONED 0 | | | |
| STATUS OF BOND | | <input type="checkbox"/> SINGLE WELL AMOUNT \$ _____ | | <input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ 40,000 | | <input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED | | | |
| REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE. USE BACK OF FORM IF NEEDED) | | | | | | | | | |
| PROPOSED CASING PROGRAM | | | | APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST | | | | | |
| AMOUNT | SIZE | WT/FT | CEMENT | AMOUNT | SIZE | WT/FT | CEMENT | | |
| 20' | 6 1/4" | 14 | 3 | 20' | 6 1/4" | 14 | Full length | | |
| 300' | 2 7/8" | 6.5 | 42 | 300' | 2 7/8" | 6.5 | | | |
| I, the Undersigned, state that I am the <u>President</u> of the <u>Town Oil</u> (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge. | | | | | | | | | |
| SIGNATURE <i>Lester Town</i> | | | | | | DATE 11/20/2013 | | | |
| PERMIT NUMBER 21349 | | | | <input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input type="checkbox"/> SAMPLES REQUIRED <input checked="" type="checkbox"/> SAMPLES NOT REQUIRED <input type="checkbox"/> WATER SAMPLES REQUIRED AT _____ | | | | | |
| APPROVED DATE 11-25-13 | | | | <input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO REQUIRED IF RUN | | | | | |
| APPROVED BY <i>Joseph A. Williams</i> | | | | | | | | | |
| NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION. | | | | | | | | | |
| APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE | | | | | | | | | |
| I, _____ of the _____ (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative. | | | | | | | | | |
| DRILLER'S SIGNATURE | | | | | | DATE | | | |

RECEIVED

NOV 20 2013
FORM GGC-4



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
WELL LOCATION PLAT

Mo Oil & Gas Council

| | |
|---|------------------------|
| OWNER'S NAME Tim L. Setzer | |
| LEASE NAME Setzer | COUNTY Cass |
| WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 495 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South from section line 1155 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West from section line | |
| WELL LOCATION Sec. 22 Township 43 North Range 32 <input type="checkbox"/> East <input checked="" type="checkbox"/> West | |
| LATITUDE 38.504616 | LONGITUDE 94.440222 |

W

E

S

N

One Square = 660'

Nearest Lease Line 165' West

| | | | |
|---|--|---|---------------|
| <p>INSTRUCTIONS</p> <p>On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.</p> | | <p>This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.</p> | |
| <p>REMIT TWO (2) COPIES TO: GEOLOGICAL SURVEY PROGRAM PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143 ONE (1) COPY WILL BE RETURNED</p> | | <p>REGISTERED LAND SURVEYOR</p> | <p>NUMBER</p> |



Missouri Department of Natural Resources

Geographic Information Systems

Check Location

Select a coordinate format, enter a pair of coordinates in the boxes below it, and then press the SUBMIT button. Please be patient while your information is retrieved. Your coordinates will be converted to the other formats, the information on the right-hand side of the page will be filled in based on your coordinates, and a map will be generated. NOTE: All coordinates must use the North American Datum of 1983 (NAD83).

☒ Universal Transverse Mercator [Zone 15 North]

Easting
 374420.714886498 meters

Northing
 4262788.3678568145 meters

☒ Decimal Degrees

Latitude
 38.504616 °

Longitude
 -94.440222 °

☐ Degrees, Minutes and Seconds

Latitude Degrees
 38 °

Latitude Minutes
 30 '

Latitude Seconds
 16.617599999995036 "

Longitude Degrees
 -94 °

Longitude Minutes
 26 '

Longitude Seconds
 24.799200000002039 "













| | |
|---|--|
| UTM Zone 15N [Easting, Northing] | [374420.7, 4262788.3] meters |
| Decimal Degrees [Lat, Lon] | [38.504616°, -94.440222°] |
| Deg, Min, Sec [Lat, Lon] | [38° 30' 16.6", -94° 26' 24.7"] |
| County Name | Cass |
| County FIPS Code | 037 |
| Legal Description | Section 22 T43N R32W |
| Municipality | NO VALUE |
| House District | 56 |
| Senate District | 31 |
| Congressional District | 4 |
| MoDNR Region | Kansas City Regional Office |
| USGS 1:24,000 Quadrangle | Everett [38094-E4] |
| 8 Digit Watershed | 10290108 [South Grand] |
| 10 Digit Watershed | 1029010802 [Mormon Fork-South Grand River] |
| 12 Digit Watershed | 102901080203 [Black Creek-South Grand River] |
| Special Well Drilling Area | Area 2 |
| Ecological Drainage Unit | Central Plains/Osage/South Grand |
| Level III Ecoregion | Central Irregular Plains |
| Query Time | 8.172 s |

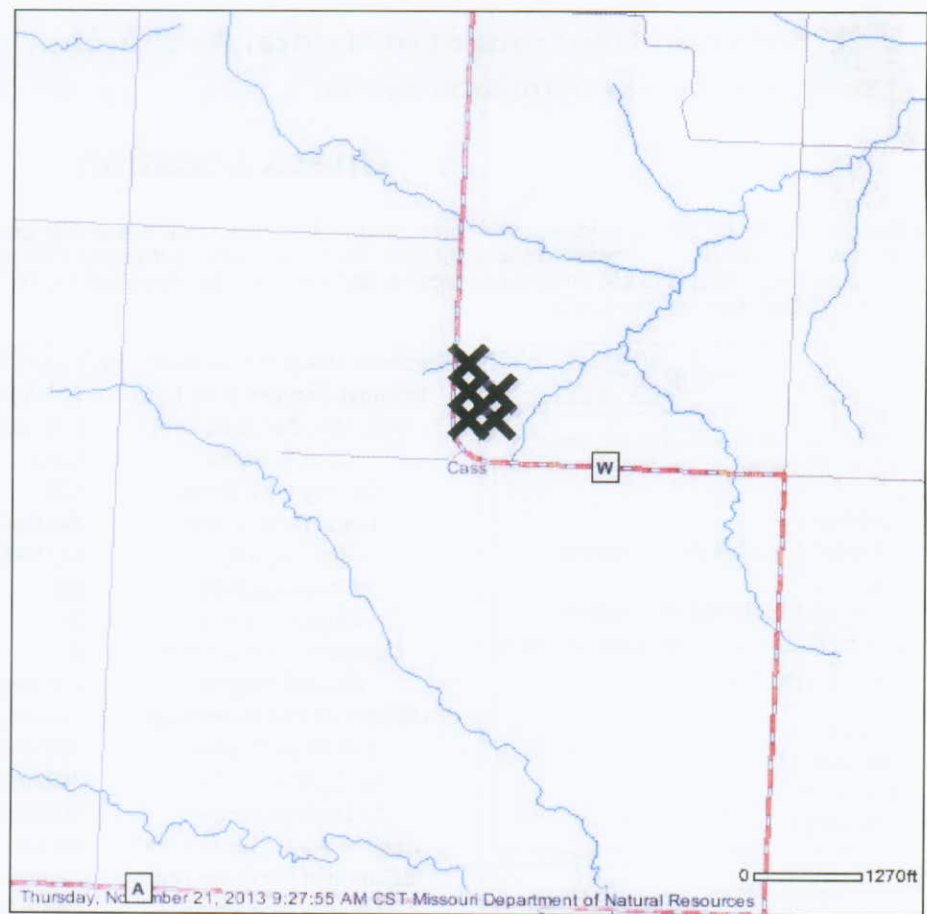
Rows with **red** text indicate that the input location is too close to a boundary to produce reliable results.

NOTE: A result of 'NO VALUE' is usually an indication that no data was found for the location. For example, not every point in Missouri will lie within a municipal boundary, so some will result in a 'NO VALUE'. If 'County Name' results in 'NO VALUE', your point probably lies outside the state.

Metadata

- [Interstate Highways](#)
- [US Highways](#)
- [State Highways](#)
- [Railroad](#)
- [Major and Minor Roads](#)
- [County Boundary](#)
- [Lakes](#)
- [Major Rivers](#)
- [Rivers and Streams](#)
- [Missouri River](#)
- [Mississippi River](#)
- [Municipal](#)

- Legend**
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 -  US Highways
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View Scale 1:24,000

DISCLAIMER: Although this map has been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.



Missouri
Department of
Natural Resources

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